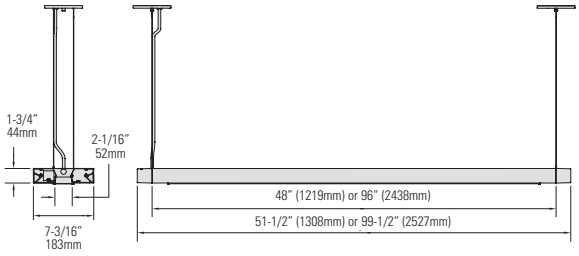


Coplanar System Parabolic Louver

Ordering information

AG	N	4	P	GR	DS	2	28	UNV	PG	
Family	**Type**	**Luminaire Length**	**Mounting**	**Housing Finish**	**Wiring**	**Lamp Qty in a cross section**	**Lamp**	**Voltage**	**Ballast**	**Options**
AG: Agili-T	**N:** Agil-T Coplanar with Parabolic Louver	**4:** 4' **8:** 8'	**P:** Pendant	**GR:** Titanium **WH:** White	**DS:** Double-circuit **DN:** Double-circuit Network- Ready	**1:** 1 lamp **2:** 2 lamps	**28:** 28W T5 **54:** 54W T5HO	**120:** 120V **277:** 277V **347:** 347V **UNV:** Universal Voltage 120/277V	**DW:** iGEN DALI Adressable T5/T5HO with Network-2 MultiSense Integral Motion Sensor (120 or 277V only) **DA:** iGEN DALI Adressable T5/T5HO (UNV only) **PG:** Electronic Program Start T5/T5HO	

Note : Luminaire comes without end-caps

Features

- 88.1% efficient (67% up / 33% down) using T5 lamp technology (2xF28T5).
- Ultra-Light construction (4' luminaire less than 12 lb / 5.5 kg) favors mobility adds installation and remodeling convenience.
- Wide indirect distribution for uniform ceiling luminance.
- Trouble-free luminaire-to-luminaire connectability and luminaire-to-end-cap installation.
- Special die-cast aluminum joining mechanism (patent pending) providing continuous trouble-free, simultaneous mechanical and electrical connections (plus network connections on Agili-T Network version), as well as no-hassle end-cap installation.
- Built-in network connectors and wiring (Agili-T Network).

Construction

- One-piece aluminum extrusion
- Highly resistant composite plastic end-cap
- Parabolic louver optic made of matte aluminum
- Unique contoured louver design with integral light stop

Electrical

- AGN with PG ballast code comes with one 2-lamp ballast per 4' of luminaire.
- Standard product offering (DS and DN version, 120V and 277V only) includes continuous 2-circuit wiring, one circuit for the upper compartment (if applicable) and one circuit for the lower compartment (if applicable). Single and double compartment luminaires can be mixed.
- Integrated quick connectors for power and network cable (Agili-T Network only) and auto plug-in connections between luminaires.
- 18-gauge wire, maximum 10A per circuit.

Mounting

- Suspension points on module: every 4' (4' luminaire) or every 8' (8' luminaire.)
- Fast installation using mounting clip for Standard T-bar and Slim T-bar or for Slot T-bar (see last page).

Finish

- Seamless color and texture finish between luminaire and end-caps.
- Available with textured (white or titanium) high resistant powder-based coating.

Options and accessories

- Emergency circuiting

Labels

C SA US

Special Power Feed Wiring

Luminaires with single-feed or group-feed wiring do not come with suspension kits. As they are normally installed within a row, simply order the usual number of power feed suspension kits and standard suspension kits for your configuration. For more information, consult your Lightolier representative.

Single-feed Wiring

1. Choose Agili-T luminaire. **2.** Choose Power Feed Suspension Kit - One Kit per row at row extremity. **3.** Choose Suspesion Kit - One Kit per luminaire in the row. **4.** Choose Agili-T luminaire with Single-feed Wiring (for emergency lighting in row or at row extremity). **5.** If continuing row, choose Agili-T luminaire with Groupe-feed Wiring to start new circuit within row. **6.** Choose appropriate Mounting Elements (e.g. One-piece T-bar wraparound clip).

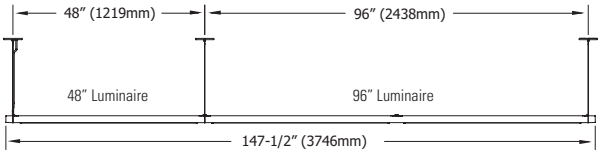
Group-feed Wiring

1. Choose Agili-T luminaire. **2.** Choose Power Feed Suspension Kit - One Kit per row at row extremity. **3.** Choose Suspesion Kit - One Kit per luminaire in the row. **4.** Choose Agili-T luminaire with Group-feed Wiring (for new circuit within row). **5.** Choose appropriate Mounting Elements (e.g. One-piece T-bar wraparound clip).

Ordering Guide

Single-feed wiring	Group-feed wiring
Use wiring suffix **DI**.	Use wiring suffix **DG**.
E.g. AGN4PGR**DI**228UNVPG	E.g. AGN4PGR**DG**228UNVPG

Fixture lenghts & mounting locations



Pendant measure exactly 48" or 96" (plus end-caps) to facilitate installation.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

LIGHTOLIER A GENLYTE COMPANY www.lightolier.com
TECHNICAL INFORMATION: (978) 657-7600 - (978) 658-0595
631 AIRPORT ROAD, FALL RIVER, MA 02720 - (508) 679-8131

CANLYTE www.canlyte.com
525 EDUCATION ROAD, CORNWALL, ONTARIO, CANADA K6H 6C7 - (613) 938-6221

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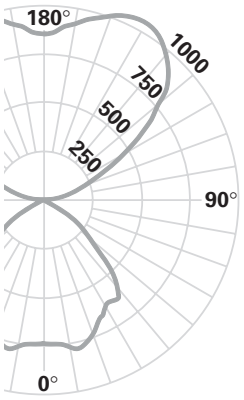
LIGHTOLIER®

Coplanar System Parabolic Louver

Performance

CANDLEPOWER CURVE



REPORT NO: LSCA770
CAT. NO: AGN4PGRDS228120PG
2 x 28W T5 at 2610 lumens. Efficiency: 88.1%
Indirect Maximum candela: 1052 cd
Indirect Peak: 152.5°. Candela at Nadir: 740 cd

CANDLEPOWER

ZONE DEG	0	22.5	45	67.5	90
0	740	740	740	740	740
5	743	737	741	761	749
15	691	701	753	784	780
25	612	6561	669	684	675
35	512	554	549	587	631
45	380	408	435	445	448
55	209	222	216	169	174
65	49	57	46	41	31
75	11	6	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0
95	19	22	13	5	5
105	149	217	179	159	149
115	287	451	423	366	350
125	430	604	699	664	634
135	562	708	864	911	906
145	682	776	940	1022	1029
155	762	828	942	1026	1038
165	828	848	914	962	966
175	856	860	869	878	881
180	854	854	854	854	854

COEFFICIENTS OF UTILIZATION

ZONAL CAVITY METHOD * EFFECTIVE FLOOR CAVITY REFLECTANCE = .20

	80				70				50		
Wall Reflectance											
Room Cavity Ratio	70	50	30	10	70	50	30	10	50	30	10
0	.91	.91	.91	.91	.82	.82	.82	.82	.65	.65	.65
1	.84	.80	.77	.75	.75	.73	.70	.67	.58	.57	.55
2	.77	.71	.67	.62	.69	.65	.61	.57	.52	.49	.47
3	.71	.63	.58	.53	.64	.58	.53	.49	.47	.44	.41
4	.65	.57	.50	.46	.59	.52	.46	.42	.42	.38	.35
5	.60	.50	.44	.39	.54	.46	.41	.36	.38	.34	.31
6	.55	.45	.39	.34	.50	.41	.36	.32	.34	.30	.27
7	.51	.41	.34	.30	.46	.37	.32	.28	.31	.27	.24
8	.47	.37	.30	.26	.42	.34	.28	.24	.28	.24	.21
9	.43	.33	.27	.23	.39	.30	.25	.21	.25	.21	.18
0	.40	.30	.24	.20	.36	.28	.22	.19	.23	.19	.16

DETERMINED IN ACCORDANCE WITH CURRENT IES PUBLISHED PROCEDURES
LUMINAIRE INPUT WATTS = 65.5

DISTRIBUTION

ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	583	11.18	12.69
0-40	936	17.94	20.36
0-60	1444	27.67	31.39
0-90	1501	28.76	32.63
40-90	564	10.82	12.27
60-90	57	1.09	1.24
90-180	3099	59.38	67.37
0-180	4600	88.14	100

Agili-T Accessories

Power Feed Suspension Kit

AG	ER	24	G	G	120	DS
Family	**Type Length**	**Suspension Color**	**End-cap Stem Color**	**Canopy /**	**Voltage**	**Wiring**
AG: Agili-T	**ER:** Coplanar End caps (2) LevelLyte cable, canopy, joiner mechanism **ET:** Coplanar End caps (2)Inverted Y cable, canopy, joiner mechanism **EU:** Coplanar End caps (2) Stem suspension, canopy, joiner mechanism	*__18:__ 18' Stem *__24:__ 24' Stem or cable *__36:__ 36" Stem or cable	**G:** Titanium **W:** White	**G:** Titanium **W:** White	**347:** 347V **UNV:** 120/277V	**DS:** Double circuit **DN:** Double-circuit Network (Cable option only) **__SS:__ Single Circuit (Stem option only)

Suspension Kit

AG	AV	24	X	G
Family	**Type**	**Suspension Length**	**End-cap Color**	**Canopy / Stem Color**
AG: Agili-T	**AV:** Neo and Coplanar System LevelLyte canopy and joiner mechanism **AY:** Neo and Coplanar System Inverted Y canopy and joiner mechanism **AZ:** Neo and Coplanar Stem System canopy and joiner mechanism	*__18:__ 18' Stem *__24:__ 24' Stem or cable *__36:__ 36" Stem or cable	**X:** N/A	**G:** Titanium **W:** White

Ordering instructions

1. Choose Agili-T luminaire.
2. Choose Power Feed Suspension Kit. One Kit per individual luminaire or one per row at row extremity (18-gauge wire feed, maximum of 10A per circuit).
3. Choose Suspension kit. One per luminaire.
4. Choose Mounting Elements. One per Suspension Kit.
5. Choose Mounting Elements with Junction Box. One per Power Feed Suspension Kit as needed.

General note :
** All stems are field cuttable.*
*** Consult factory for specialized circuit options utilizing stem suspensions.*

Mounting Elements (T-bar Clip Patent # 6,637,710)

AGTB One-piece T-bar wraparound clip for standard T or narrow T
AGSB One-piece T-bar wraparound clip for slot T (consult your Lightolier representative for availability)
AGOG Off-grid holding bar
AGES† One-piece T-bar wraparound clip for slot T with integrated easy-access Lightolier electrical box (consult your Lightolier representative for availability)
AGEO† Off-grid holding bar with integrated easy-access Lightolier electrical box

Job Information Type:

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